

[54] **MICROWAVE BROWNING COMPOSITION AND PROCESS FOR PRODUCING THE SAME**

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[21] Appl. No.: **596,498**

[22] Filed: **Oct. 12, 1990**

Related U.S. Application Data

[60] Division of Ser. No. 535,524, Jun. 8, 1990, Pat. No. 4,985,261, which is a continuation-in-part of Ser. No. 440,794, Nov. 24, 1989, Pat. No. 4,943,697, which is a division of Ser. No. 356,503, May 25, 1989, Pat. No. 4,904,490, which is a continuation-in-part of Ser. No. 295,450, Jan. 10, 1989, Pat. No. 4,882,184.

[51] Int. Cl.⁵ **A23L 1/00**

[52] U.S. Cl. **426/96; 426/99; 426/262; 426/305**

[58] Field of Search **426/99, 96, 262, 305, 426/243**

[56] **References Cited**

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[57] **ABSTRACT**

Described is a process for producing a cooked edibly browned storage-stable fibrous proteinaceous muscle tissue foodstuff including the steps of:

- (a) providing a particulate flowable flavoring powder which contains individually discretely encapsulated Maillard reaction reagents with the reaction reagents being at least one encapsulated amino acid and at least one encapsulated sugar;
- (b) providing an uncooked fibrous proteinaceous muscle tissue foodstuff containing more than 50% water;
- (c) placing in intimate the contact with at least part of the surface of the foodstuff, a flavor augmenting, imparting or enhancing quantity of the particulate flowable flavoring powder of (a); and
- (d) exposing the flavoring powder coated foodstuff surface to microwave powder-radiation for a period of time to cause the foodstuff to be edible

whereby the resulting product is caused to be edible as a foodstuff and the cooked fibrous proteinaceous muscle tissue is edibly browned. Optionally, the particulate flowable flavoring powder may be in the form of a slurry with a solvent composition which is capable of raising the dielectric constant of the foodstuff to be cooked whereby the foodstuff to be cooked is completely cooked and edibly browned in the period of time under 600 seconds.

16 Claims, 8 Drawing Sheets